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U.S. DEPT. OF AGRICULTURE
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WHOLESALE CATALOGUE OF

RARE SEEDS

CHIEFLY OF

PLANTS AND SHRUBS

INDIGENOUS TO THE ROCKY MOUNTAINS
OF COLORADO

OFFERED FOR SALE BY

D. M. ANDREWS

BOULDER, COLORADO, U. S. A.

ESTABLISHED 1893.

TERMS.—This list cancels all previous seed lists. Prices are net upon delivery and payable in United States exchange. One dollar is equal to a little more than four shillings. Foreign remittances should be sent by International Post Office Money Order made payable at Boulder. These seeds are offered subject to being unsold and with the distinct understanding that in case of error the seller shall be held responsible in no instance for more than the price paid.

All our seeds are well ripened, well cured, clean, unless otherwise mentioned, fresh, and to the best of our knowledge true to name. All are of our own saving so we may speak with confidence. Orders should be sent in as early as possible; seeds mailed anywhere, postage charged at cost.

For descriptions see our retail catalogue, mailed free on request. The "trade packets" of this list contain about twice the quantity of a retail packet at the same price.

D. M. ANDREWS,

Boulder, Colo., Nov. 15, 1903.

PRICE LIST OF SEEDS OF
HARDY PERENNIAL PLANTS.

All are perennial unless otherwise stated. An asterisk (*) is a reference to Notes on Nomenclature.

Prices are quoted as follows: In first column per "trade packet," in second column, per 1000 seeds; in third column, per ounce.

Price per trade packet, per 1000 seeds, per oz.

<i>Abronia fragrans</i> Nutt.	\$0.15	\$0.40	\$1.00
<i>Achillea lanulosa</i> Nutt.	.10	.25	
<i>Aconitum Columbianum</i> (*)	.20	.35	
<i>Aconitum Columbianum albidum</i>	.25		
<i>Actaea arguta</i> Nutt.	.15		
<i>Aletes acaulis</i> Torr.	.10	.25	
<i>Alionia Nyctaginea</i> Michx.	.20	1.00	
<i>Anemone cylindrica</i> Gray.	.10		
<i>Anemone globosa</i> Nutt.	.10		2.00
<i>Anemone patens</i> Nutt. Gray.	.10	.20	1.50
<i>Anemone sylvestris</i> L.	.10		
<i>Angelica ampla</i> Nelson	.25		
<i>Aplopappus Fremonti</i> Gray.	.25		
<i>Apocynum androsaemifolium</i> L.	.10	.20	
<i>Aquilegia chrysantha</i> Gray.	.15	.25	
<i>Aquilegia Coerulea</i> James. (*)	.25	.35	3.00
<i>Argemone hispida</i> Gray. (lb. \$5)	.10	.20	.50
<i>Argemone platyceras</i> L. & O. (lb. \$4)	.10	.15	.40
<i>Artemisia absinthium</i> L.	.10	.20	
<i>Artemisia arbuscula</i> Nutt.	.25	.40	
<i>Artemisia Canadensis</i> Michx.	.10	.20	
<i>Artemisia filifolia</i> Torr.	.15	.25	
<i>Artemisia frigida</i> Willd.	.15	.25	
<i>Artemisia gnaphaloides</i> Nutt.	.15	.25	
<i>Artemisia Ludoviciana</i> Nutt.	.15	.25	
<i>Asclepias speciosa</i> Torr.	.10	.40	1.00
<i>Aster adscendens</i> Lindl.	.15	.25	4.00
<i>Aster azureus</i> Lindl.	.15	.25	
<i>Aster commutatus</i> Gray.	.15	.25	4.00
<i>Aster ptarmicoides</i> (Nees)	.20		
<i>Aster Fendleri</i> Gray.	.25	.75	
<i>Aster foliaceus</i> T. & G.	.20	.40	
<i>Aster laevis</i> L.	.10	.20	2.00
<i>Aster multiflorus</i> Ait.	.15		
<i>Aster Porteri</i> Gray.	.15	.25	3.00
<i>Aster undulatus</i> L. (See <i>Machaeranthera</i>)	.20	.35	
<i>Astragalus bisulcatus</i> (Hook.)	.15	.40	1.00
<i>Astragalus Carolinianus</i> L.	.10	.25	
<i>Astragalus Drummondii</i> Dougl.	.15	.35	1.00
<i>Astragalus Hypoglottis</i> L.	.15		

	Price per trade packet, per 1000 seeds, per oz.		
<i>Astragalus Laxmanni</i>	.15	.35	
<i>Astragalus Parryi</i> Gray.	.20	.50	
<i>Astragalus pictus</i> Gray.	.15		
<i>Astragalus prunifer</i> Rydb. (*)	.20	.50	1.50
<i>Astragalus Shortianus</i> Gray.	.25		
<i>Bigelovia albicalis</i> Gray.	.15	.40	4.00
<i>Bigelovia graveolens</i> Gray.	.15	.40	4.00
<i>Blitum capitatum</i> L. (annual)	.10	.20	
<i>Brickellia grandiflora</i> Nutt.	.20	.35	4.00
<i>Brickellia Wrightii</i> Gray.	.20		
<i>Cacalia tuberosa</i> Nutt.	.10	.25	1.50
<i>Cactus viviparus</i> Nutt. (berries)	.15		.75
<i>Callirhoe involucrata</i> Gray.	.15		
<i>Calochortus Gunnisoni</i> Wats.	.15	.35	2.50
<i>Caltha rotundifolia</i> (Huth.)	.20		
<i>Campanula alliariaefolia</i> Willd.	.10	.25	
<i>Campanula glomerata</i> L.	.10	.20	
<i>Campanula latifolia</i> L.	.10	.20	
<i>Campanula nobilis</i> Lindl.	.15	.25	
<i>Campanula persicifolia grandiflora</i>	.10	.20	
<i>Campanula persicifolia grandiflora alba</i>			.10 .25
<i>Campanula rapunculoides</i> L.	.10	.15	
<i>Campanula rotundifolia</i> L.	.10	.15	
<i>Campanula Trachelium</i> L.	.10	.15	
<i>Carex crus-corvi</i> Shuttlw.	.15	.25	
<i>Cassia Marylandica</i> L.	.10		1.00
<i>Castilleja acuminata</i> Pursh.	.20		
<i>Centaurea macrcephala</i> Fuschk.	.10		
<i>Centaurea</i> sp. 3 ft., purple fls.	.15		
<i>Chrysopsis foliosa</i> Nutt.	.20	.35	2.50
<i>Claytonia lanceolata</i> Pursh.	.15		
All our Clematis seeds are cleaned, ready for sowing, plume all removed.			
<i>Clematis coccinea</i> Engelm.	.10		.75
<i>Clematis crispa</i> L.	.15		1.50
<i>Clematis Douglasii</i> Hook.	.10	.25	.60
<i>Clematis Fremontii</i> Wats.	.15	.35	.75
<i>Clematis Fremontii Superba</i> . A se- lection from best and largest blooms ranging through cream, pink, lavender, blue, violet and reddish purple, a most superb va- riety of delicate tints		.25	5.00
<i>Clematis integrifolia</i> L.	.15		
<i>Clematis ligusticifolia</i> Nutt.	.10	.20	1.00
<i>Clematis Orientalis</i> L.	.15	.25	1.50
<i>Clematis Pitcheri</i> T. & G.	.15		1.00
<i>Clematis stans</i> S. & Z.	.20	.50	

Price per trade packet, per 1000 seeds, per oz.

<i>Clematis verticillaris Columbiana</i>	Gray.		
	.25	.50	
<i>Clematis Virginiana</i> L.	.10	.20	1.00
<i>Comandra pallida</i> DC.	.10		
<i>Coreopsis palmata</i> Nutt.	.10	.25	
<i>Coreopsis tripteris</i> L.	.15		
<i>Coreopsis verticillata</i> L.	.10	.25	
<i>Crepis grandiflora</i>	.15	.25	1.50
<i>Crepis intermedia</i> Gray.	.10		
<i>Crepis intermedia gracilis</i>	.10		
<i>Crepis occidentalis</i> Nutt.	.15		
<i>Crepis runcinata</i> T. & G.	.15		
<i>Delphinium albescens</i> Rydb. (*)	.15	.25	1.50
<i>Delphinium bicolor</i> Nutt.	.25	.40	
<i>Delphinium Geyeri</i> Greene (*) (lb. \$10)			
	.15	.20	1.00
<i>Delphinium occidentale</i> Wats.	.25	.40	
<i>Delphinium tricorne</i> Michx.	.25		
<i>Desmodium Canadense</i> DC.	.10		
<i>Dodecatheon pauciflorum</i> Greene.	.15	.25	4.00
<i>Draba streptocarpa</i> Gray.	.15	.25	
<i>Dryas octopetala</i> L.	.15		
<i>Echinacea purpurea</i> Moench.	.10	.75	
<i>Eschscholtzia lobata</i> T. & G. (lb. \$2)			
	.10		.25
<i>Eriocarpum rubiginosum</i> (annual)	.10	.20	
<i>Eriocarpum spinulosum</i> (Nutt.)			
Charming novelty with hand- some foliage and yellow aster- like flowers	.25	.50	
<i>Eriogonum alatum</i> Torr. (annual)	.10		
<i>Eriogonum annum</i> Nutt. (annual)	.15	.25	
<i>Eriogonum campanulatum</i> Nutt.	.15	.25	
<i>Eriogonum flavum</i> Nutt.	.10	.25	
<i>Eriogonum microthecum effusum</i>	.10		
<i>Eriogonum umbellatum</i> Torr.	.10	.20	
<i>Eryngium amethystinum</i> L.	.15		
<i>Eryngium giganteum</i> Bieb.	.15		
<i>Eryngium Oliverianum</i> Laroch.	.15		
<i>Eryngium planum</i> L.	.10		
<i>Eryngium yuccaeifolium</i> Michx.	.10		1.00
Our Eryngiums will be found true to name.			
<i>Erysimum asperum</i> DC. (annual)	.10	.25	
<i>Euphorbia marginata</i> (annual)	.10		.35
<i>Euphorbia robusta</i> Engelm.	.10	.25	1.00
<i>Eurotia lanata</i> (Pursh.)	.10		
<i>Frasera speciosa</i> Dougl.	.25	.40	
<i>Gaillardia aristata</i> Pursh.	.10		
<i>Galium boreale</i> L.	.25		
<i>Gaura coccinea</i> Nutt.	.15		1.25

Price per trade packet, per 1000 seeds, per oz.

<i>Gentiana alba</i> Gray.	.20	.35
<i>Gentiana Andrewsii</i> (Colorado form)	.15	.25
<i>Gentiana Bigelovii</i> Gray.	.20	.35
<i>Gentiana bracteosa</i> Greene.	.25	.40
<i>Gentiana cruciata</i> L.	.15	.25
<i>Gentiana elegans</i> Greene (few pkts.)	.35	
<i>Gentiana Parryi</i> Engelm.	.25	
<i>Gentiana Saponaria</i> L.	.20	.30
<i>Gentiana Tibetica</i> King.	.15	.25
<i>Geranium Fremontii</i> Torr.	.15	
<i>Geranium pratense</i> L.	.10	
<i>Geranium Richardsonii</i> album	.25	
<i>Geranium sanguineum</i> L.	.10	.35
<i>Gilia aggregata</i> Spreng	.15	
<i>Glycyrrhiza lepidota</i> Pursh.	.10	
<i>Gillenia trifoliata</i> Moench.	.10	
<i>Grindelia squarrosa</i> Dunal.	.10	.20
<i>Gutierrezia Euthamiae</i> T. & G.	.10	.20
<i>Gymnoloma multiflora</i> B. & H.	.15	
<i>Harboura trachyleura</i> Gray.	.15	.40
<i>Helenium monitanum</i> Nutt.	.15	.25
<i>Helianthella quinquenervis</i> Gray.	.15	.75
<i>Helianthus Maximiliani</i> Schrad.	.10	.20
<i>Helianthus orgyalis</i> DC.	.10	
<i>Helianthus pumilus</i> Nutt	.10	.20
<i>Heuchera bracteata</i> Ser.	.15	.20
<i>Heuchera sanguinea</i> Engelm.	.10	.20
<i>Heuchera sanguinea alba</i>	.15	.25
<i>Hydrophyllum occidentale</i> Gray.	.15	
<i>Hypericum Ascyron</i> L.	.10	
<i>Hypericum Scouleri</i> Hook.	.10	.20
<i>Inula Helenium</i> L.	.10	.25
<i>Ipomoea leptophylla</i> Torr.	.10	.50
<i>Iris Missouriensis</i> Nutt.	.10	.50
<i>Krynitzkia Jamesii</i> Gray.	.10	
<i>Krynitzkia virgata</i> Gray.	.15	
<i>Kuhnia eupatorioides</i> L.	.10	.25
<i>Lathyrus latifolius</i> albus (true)	.10	.50
<i>Lathyrus niger</i> Bernh.	.10	.75
<i>Lathyrus polymorphus</i> Nutt.	.20	
<i>Lathyrus rotundifolius</i> Willd.	.10	
<i>Lepachys columnaris</i> T. & G.	.10	.20
<i>Lepachys pulcherrima</i> hybrida	.15	.25
<i>Lepachys pinnata</i> T. & G.	.10	.20
<i>Leucocrinum montanum</i> Nutt	.25	
<i>Liatris punctata</i> Hook.	.10	.25
<i>Liatris pycnostachia</i> Michx.	.10	.50
<i>Liatris scariosa</i> (Colorado form)	.10	.35
<i>Lithospermum angustifolium</i> Michx.	.25	
<i>Lithospermum longiflorum</i> Spreng	.25	
<i>Lithospermum multiflorum</i> Torr.	.25	

Price per trade packet, per 1000 seeds, per oz.

<i>Lupinus argenteus</i>	Pursh	.15	.75	1.25
<i>Lupinus parviflorus</i>	Nutt	.10	.65	1.00
<i>Lupinus pusillus</i>	Pursh	.15		
<i>Machaeranthera canescens</i>	Pursh (*)	.25	.50	
<i>Machaeranthera tanacetifolia</i>	annual	.10	.25	
<i>Malvastrum coccineum</i>	Gray.	.10	.20	1.50
<i>Mentzelia laevicaulis</i>	T. & G.	.15		
<i>Mentzelia nuda</i>	T. & G.	.10	.25	
<i>Mentzelia ornata</i>	T. & G.	.20	.30	1.50
<i>Mertensia ciliata</i>	(Torr.) (*)	.25	.60	
<i>Mertensia lanceolata</i>	DC.	.25	.50	
<i>Monarda menthaefolia</i>	Graham.	.10	.25	
<i>Nicotiana attenuata</i>	Torr. (annual)	.25	.50	
<i>Oenothera albicaulis</i>	Fursh. (annual)	.15	.25	
<i>Oenothera caespitosa</i>	(*)	.15	.40	
<i>Oenothera Goodingii</i>	(Nelson) (*)	.15	.60	
<i>Oenothera pallida</i>	Lindl.	.15	.20	
<i>Oenothera serrulata</i>	Nutt.	.15	.25	
<i>Onosmodium molle</i>	Michx.	.10		
(For Hardy Opuntias see Shrubs.)				
<i>Osmorhiza divaricata</i>	Nutt.	.10	.35	
<i>Oxyria digyna</i>	Campd.	.10		
<i>Oxytropis Lamberti</i>	Pursh.	.15		
<i>Oxytropis multiceps</i>	Nutt.	.20		
<i>Oxytropis spicata</i>	Hook.	.15	.25	2.00
<i>Pedicularis Groenlandica</i>	Retz.	.15	.35	
<i>Pedicularis procera</i>	Gray.	.25	.50	
<i>Pentstemon acuminatus</i>	Dougl.	.10	.20	1.00
<i>Pentstemon barbatus</i>	Nutt.	.10	.20	
<i>Pentstemon coeruleus</i>	Nutt.	.15	.25	1.50
<i>Pentstemon glaber</i>	Pursh. (*)	.10	.15	.75
<i>Pentstemon glaber alpinus</i>	Gray.	.25	.50	
<i>Pentstemon gracilis</i>	Nutt.	.25	.40	
<i>Pentstemon humilis</i>	Nutt.	.10	.25	
<i>Pentstemon secundiflorus</i>	Benth.	.25	.50	
<i>Petalostemon oligophyllum</i>	Torr.	.10	.25	
<i>Petalsostemon tenuifolium</i>	Gray.	.10	.20	
<i>Phacelia circinata</i>	Jacq.	.15		
<i>Phacelia sericea</i>	Gray.	.15		
<i>Phlox Douglasii</i>	Hook.	.20		
<i>Phlox maculata</i>	L.	.10		
<i>Physalis lobata</i>	Torr.	.15	.35	
<i>Physaria didymocarpa</i>	Gray.	.15		
<i>Physostegia Virginica alba</i>		.10	.20	1.00
<i>Polemonium confertum</i>	Gray.	.25	.50	
<i>Polemonium confertum millitum</i>	Gray.	.25	.50	
<i>Polemonium molle</i>	Greene (*)	.25	.40	
<i>Polemonium scopulinum</i>	Greene	.25	.50	

Price per trade packet, per 1000 seeds, per oz.			
Potentilla crinata	Grey.	.15	.25
Potentilla glandulosa	Lindl.	.10	.20
Prenanthes racemosa	Michx.	.25	
Primula Parryi	Gray	.15	.25
Psoralea tenuiflora	Pursh.	.10	
Rudbeckia ampla	Nelson.	.10	.25
Rudbeckia flava	Moore.	.10	.25
Ruellia ciliosa	Pursh.	.10	.50
Rumex occidentalis	Wats.	.10	
Rumex venosus	Pursh.	.10	
Rumex (large alpine sp.)		.10	
Salvia azurea grandiflora	Benth.	.15	.35 2.00
Sanicula Marylandica	L.	.10	.25
Scrophularia Marylandica	Gray.	.10	.20
Scutellaria Brittoni	Porter	.25	
Sedum stenopetalum	Pursh.	.10	.20
Senecio Douglasii	DC.	.10	.20 1.00
Sidalcea candida	Gray.	.10	.20
Sidalcea Oregana	Gray.	.15	.25
Sidalcea spicata	Greene.	.15	.25
Sisyrinchium angustifolium		.10	.20
Solidago Canadensis	L.	.10	.20
Solidago Missouriensis	Nutt.	.10	.20
Solidago nana	Gray.	.25	
Solidago rigida	L.	.10	.15 1.00
Solidago rigidisula	T. & G.	.15	.25
Solidago serotina	Ait.	.10	.20
Solidago spectabilis	Gray.	.15	.25 2.00
The following species of Solidago are rather dwarf and non-spreading, and are therefore generally more desirable.			
Spigelia Marylandica	L.	.25	
Stanleya pinnata	Britton.	.10	.20 1.00
Statice latifolia	Sm.	.10	.25
Thalictrum polygamum	Muhl.	.10	.30 1.25
Thelesperma gracile	Gray.	.10	.25
Thermopsis montana	Nutt.	.10	.50
Thermopsis rhombifolia	Richards	.10	
Thlapsi alpestre	L.	.10	.25
Townsendia grandiflora	Nutt.	.25	.50
Townsendia sericea	Hook.	.20	.35
Trollius albiflorus	(Gray.)	.25	
Troximon cuspidatum	Pursh.	.10	
Valeriana edulis	Nutt.	.15	.25
Valeriana septentrionalis	Richards	.15	.25
Valeriana tripteris	L.	.10	
Verbena stricta	Vent.	.10	.20
Vicia truncata	Nutt.	.10	
Viola adunca	Smith.	.15	
Viola alsophila	Greene.	.25	

Viola Canadensis	L.	.10	.25
Viola cognata	Greene.	.15	.25 4.00
Viola Nuttallii	Pursh.	.15	.35 4.00
Viola Rydbergii	Greene.	.15	.30 4.00
Viola ovata	Nutt.	.20	
Viola pedatifida	Don.	.15	.25
Viola delphinifolia	Nutt.	.15	.25
Yucca glauca	Nutt. (lb. \$2)	.10	.25
Zygadenus Nuttallii	Gray.	.10	.25

PRICE LIST OF SEEDS OF

HARDY SHRUBS AND TREES.

d.b.—dried berries. c.—clean.

		Price per Trade Packet	Oz.	lb.
Acer glabrum	Torr.	.10	.15	1.25
Alnus tenuifolia	Nutt. c.	.10	.50	
Amelanchier alnifolia	Nutt. d.b.	.10	.30	
Amorpha canescens	Nutt.	.10	.40	
Amorpha nara	Nutt.	.10		
Amorpha fragrans	Sweet.	.10	.40	
Amorpha fruticosa	L.	.10	.30	
Ampelopsis Engelmanni		.10		
Ampelopsis tricuspidata	S. & Z. d.b.	.10	.25	
Ampelopsis vitacea	Knerr. d.b.	.10	.15	1.50
Arctostaphylos Uva ursi	Spreng. d.b.			
Atriplex canescens	James	.10	.20	1.50
Berberis repens	Lindl. d.b. (*)	.10	.15	1.00
Betula fontinalis	Sarg. c.	.10	.75	
Ceanothus Fendleri	Gray.	.25		
Ceanothus ovatus	Desf.	.10	.50	
Ceanothus velutinus	Dougl.	.15		
Cercocarpus parvifolius	Nutt. c.	.10	.50	5.00
Clematis, see herbaceous list.				
Crataegus macranthus	Lodd. d.b.	.10	.15	1.00
Crataegus rivularis	Nutt. d.b.	.10	.25	2.00
Jamesia Americana	T. & G.	.20	4.00	
Juniperus Siberica	Glaucia	.10	.25	
Juniperus Scopulorum	Sarg. d.b.	.10	.15	1.25
Lonicera involucrata	Banks d.b.	.15	.75	
Opuntia arborescens	Engelm. c.	.10	.50	5.00
Opuntia arenaria	Engelm. c.	.25		
Opuntia Camanchica	Engelm. c.	.10	.20	2.00
Opuntia hybrida.	A selection never before offered, from a collection of natural hybrids and non typical forms including some of the most beautiful of all hardy Opuntias.		.25	1.00

	Price per Trade Packet	Oz.	lb.
<i>Opuntia mesacantha cymochila</i> c.	.10	.25	2.50
<i>Opuntia mesacantha Greenii</i> . (Engelm.)	.10	.20	2.00
<i>Opuntia mesacantha Macrorhiza</i> (Engelm) c.	.10	.20	2.00
<i>Opuntia phaeacantha</i> Engelm. c.	.15	.30	3.00
<i>Opuntia polyacantha</i> Haw. c.	.10	.25	2.50
<i>Opuntia polyacantha albispina</i> (E. & B.) c.	.15	.50	
The above list of Opuntias are all hardy as far north as New York and Mass., and also in England. They are easily grown and are worthy of cultivation.			
<i>Physocarpus Ramaleyi</i> Nelson	.15	1.00	
<i>Physocarpus Torreyi</i> Maxim.	.25		
<i>Potentilla fruticosa</i> L.	.10		
<i>Potentilla fruticosa tenuifolia</i> Lehmann	.15		
<i>Prunus demissa melanocarpa</i> Nelson	.10	.25	2.00
<i>Prunus Pensylvanica</i> (Colorado form)	.10	.30	
<i>Rhus trilobata</i> Nutt. d.b.	.10	.20	
<i>Ribes aureum</i> Pursh. c.	.10	.30	
<i>Ribes cereum</i> Dougl. c.	.10	.25	2.00
<i>Ribes tenuiflorum</i> Lindl. c. (*)	.15	.50	4.00
<i>Rosa Arkansana</i> Porter d.b. (true dwarf form)	.10	.10	.80
<i>Rosa Sayi</i> Schwein. d.b.	.10	.25	
<i>Rosa Woodsii</i> Lindl. d.b. (*)	.10	.10	1.00
<i>Rubus deliciosus</i> James. c.	.15	1.00	12.00
<i>Sambucus pubens</i> Michx. d.b.	.10	.50	
<i>Sambucus pubens</i> (yellow fruited) d.b.	.25	2.00	
<i>Symphoricarpos occidentalis</i> R. Br.	.10	.20	2.00
<i>Symphoricarpos pauciflorus</i> (Robbins)	.15		

NOTES ON NOMENCLATURE, ETC.

Since 1885, Coulter's Manual of Rocky Mountain Botany has been the standard botanical manual for Colorado. No revision has been made and at best it is only a compilation from scattered material. Much botanical research has accomplished since the appearance of Coulter's work, but the results are not yet available in one volume. A frequent error of Coulter's Manual is the inclusion of two species under one elastic description. Various other errors are apparent to the careful botanist. It will be

easy to understand, therefore, the difficulties in the way of preparing a correct list of the species of Colorado plants. The writer of these notes has spent considerable time conferring with various authorities for the purpose of making the list as nearly correct as possible. We follow mainly the nomenclature of the Cyclopedia of American Horticulture, quoting in each case the specific authority so that any one may adopt the synonym preferred.

The following notes will explain some of the changes which it has seemed advisable to make from our former lists, and other questions in this relation:

Aconitum Columbianum of the Colorado Mountains seems to be quite distinct from *A. Fischeri* Wats., though considered the same by some authorities.

Aquilegia Coerulea; our seed is saved from wild plants in the mountains and is positively true.

Astragalus Prunifer; formerly included with *A. caryocarpus*.

Delphinium albescens—*D. azureum albidum*.

Delphinium Geyeri—*D. Scopulorum* of Coulter's Manual in part.

Machaeranthera; a group of very handsome large flowered plants formerly included with *Aster*.

Mertensia ciliata (Torr.)—*M. Siberica* of Coulter's Manual, not Don.; distinct from the European plant.

Oenothera caespitosa; two forms are included here, ours is the very large flowered, perennial, acaulescent form.

Oenothera Goodingii; Coulter's *O. brachycarpa* includes two distinct forms, of which the plants of the Colorado foot hills having flowers and fruit much larger than the type has recently been given the name as above.

Pentstemon Glaber, this is a tall plant, 2 to 3 feet, apparently different from one offered by the same name in Europe.

Polemonium molle—*P. foliosissimum* of Coulter.

Berberis repens; distinct from *B. aquifolium* of dealers.

Ribes tenuiflorum; related to *aureum* but with large yellow or cherry tinted fruit; very handsome.

Rosa Woodsii—*R. Fendleri* of Coulter's Manual in part.

